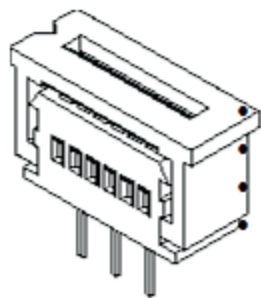


**molex** **ZIF, 5597 / 5598** **1.25mm (.049") Pitch FFC/FPC Connector - Straight,**



**Features and Benefits**

- Sizes 3 to 30 circuits
- Staggered solder tails, 3.50mm (.138") long
- 5597 accommodates FFC/FPC 0.30mm (.012") thick
- 5598 accommodates FFC/FPC 0.10mm (.004") thick

**Reference Information**

- Packaging: **Tray**
- Designed In: **Millimeters**

**Electrical**

- Voltage: **200V**
- Current: **1.0A**
- Contact Resistance: **20mΩ max.**
- Dielectric Withstanding Voltage: **500V AC/1 min.**
- Insulation Resistance: **500 MΩ min.**

**Physical**

- Housing: **PBTP, UL 94V-0**
- Contact: **Phosphor Bronze**
- Plating: **Tin**
- Temperature: **-20 to +80 °C**

**ORDERING INFORMATION AND DIMENSIONS**

Circuits	Order No.	Series	Recommended FFC/FPC Thickness	Dimension		
				A	B	C
03	39-51-3034 39-51-4032	5597	0.30 (.012)	5.20 (.205)	9.50 (.374)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
04	39-51-3044 39-51-4042	5597	0.30 (.012)	6.45 (.254)	10.75 (.423)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
05	39-51-3054 39-51-4052	5597	0.30 (.012)	7.70 (.303)	12.00 (.472)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
06	39-51-3064 39-51-4062	5597	0.30 (.012)	8.95 (.352)	13.25 (.522)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
07	39-51-3074 39-51-4072	5597	0.30 (.012)	10.20 (.401)	14.50 (.571)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
08	39-51-3084 39-51-4082	5597	0.30 (.012)	11.45 (.451)	15.75 (.620)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
09	39-51-3094 39-51-4092	5597	0.30 (.012)	12.70 (.500)	17.00 (.669)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
10	39-51-3104 39-51-4102	5597	0.30 (.012)	13.95 (.549)	18.25 (.719)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
11	39-51-3114 39-51-4112	5597	0.30 (.012)	15.20 (.598)	19.50 (.768)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
12	39-51-3124 39-51-4122	5597	0.30 (.012)	16.45 (.648)	20.75 (.817)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
13	39-51-3134 39-51-4132	5597	0.30 (.012)	17.70 (.697)	22.00 (.866)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
14	39-51-3144 39-51-4142	5597	0.30 (.012)	18.95 (.746)	23.25 (.915)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
15	39-51-3154 39-51-4152	5597	0.30 (.012)	20.20 (.795)	24.50 (.965)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
16	39-51-3164 39-51-4162	5597	0.30 (.012)	21.45 (.845)	25.75 (1.014)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
17	39-51-3174 39-51-4172	5597	0.30 (.012)	22.70 (.894)	27.00 (1.063)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
18	39-51-3184 39-51-4182	5597	0.30 (.012)	23.95 (.943)	28.25 (1.112)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
19	39-51-3194 39-51-4192	5597	0.30 (.012)	25.20 (.992)	29.50 (1.161)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
20	39-51-3204 39-51-4202	5597	0.30 (.012)	26.45 (1.041)	30.75 (1.211)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
21	39-51-3214 39-51-4212	5597	0.30 (.012)	27.70 (1.090)	32.00 (1.260)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
22	39-51-3224 39-51-4222	5597	0.30 (.012)	28.95 (1.140)	33.25 (1.309)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
23	39-51-3234 39-51-4232	5597	0.30 (.012)	30.20 (1.189)	34.50 (1.358)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
24	39-51-3244 39-51-4242	5597	0.30 (.012)	31.45 (1.238)	35.75 (1.407)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
25	39-51-3254 39-51-4252	5597	0.30 (.012)	32.70 (1.287)	37.00 (1.475)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
26	39-51-3264 39-51-4262	5597	0.30 (.012)	33.95 (1.337)	38.25 (1.506)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
27	39-51-3274 39-51-4272	5597	0.30 (.012)	35.20 (1.386)	39.50 (1.555)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
28	39-51-3284 39-51-4282	5597	0.30 (.012)	36.45 (1.435)	40.75 (1.604)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
29	39-51-3294 39-51-4292	5597	0.30 (.012)	37.70 (1.484)	42.00 (1.654)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)
30	39-51-3304 39-51-4302	5597	0.30 (.012)	38.95 (1.534)	43.25 (1.703)	2.30 (.091)
		5598	0.10 (.004)			2.50 (.098)